

**To:** Gude, Karen[Gude.Karen@epa.gov]  
**Cc:** Southerland, Elizabeth[Southerland.Elizabeth@epa.gov]; Lape, Jeff[lape.jeff@epa.gov]; Behl, Betsy[Behl.Betsy@epa.gov]; Gallagher, Kathryn[Gallagher.Kathryn@epa.gov]; Washington, Evelyn[Washington.Evelyn@epa.gov]; Flaherty, Colleen[Flaherty.Colleen@epa.gov]; Ruf, Christine[Ruf.Christine@epa.gov]  
**From:** Conerly, Octavia  
**Sent:** Thur 3/24/2016 1:26:11 PM  
**Subject:** OST submissions

## Ex. 5 - Deliberative Process

Karen,

Here are our 2 items for Joel's weekly email.

### Cadmium

The EPA is in the process of updating the agency's 304(a) cadmium aquatic life ambient water quality criteria for final publication. These criteria provide scientifically sound recommendations to states for levels that are protective of aquatic communities. States may choose to adopt the 304(a) criteria or other scientifically defensible values in their water quality standards. The cadmium criteria revise acute and chronic freshwater and estuarine/marine values that were last updated in 2001. The updated criteria values are very similar to what they were in 2001. The EPA used the approach it routinely uses in developing aquatic life recommended criteria to develop the criteria, and added new toxicity data representing over 75 additional freshwater species. We released draft updated cadmium aquatic life criteria for public comment on December 1, 2015. The Cadmium FRN is expected to be signed by March 25, 2016 for publication in the Federal Register by March 31, 2016.

## Ex. 5 - Deliberative Process

Octavia Conerly

Special Assistant to the Office Director

Office of Science and Technology

1200 Pennsylvania Ave. NW MC 4304T

Room 5231H

Washington, DC 20460

EMAIL: [conerly.octavia@epa.gov](mailto:conerly.octavia@epa.gov)

PHONE: (202) 566-1094

FAX: (202) 566-0441